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CENTRAL FAX CENTER  
APR 10 2008

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**FACSIMILE SUBMISSION UNDER 37 CFR 1.8**

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| TO:                          | FROM:                               |
| Mail Stop Amendments         | Kent J. Sieffert                    |
| COMPANY:                     | DATE:                               |
| USPTO                        | APRIL 10, 2008                      |
| FAX NUMBER:                  | TOTAL NO. OF PAGES INCLUDING COVER: |
| 571-273-8300                 | 16                                  |
| PHONE NUMBER:                | SENDER'S REFERENCE NUMBER:          |
|                              | 1014-068US01/JNP-0312               |
| RE:                          | APPLICATION SERIAL NUMBER:          |
| Response to OA dated 1-10-08 | 10/670,944                          |

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**CENTRAL FAX CENTER****APR 10 2008**PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pratap Pereira Confirmation No. 2053  
Serial No.: 10/670,944  
Filed: September 25, 2003 Customer No.: 28863  
Examiner: Dhairya A. Patel  
Group Art Unit: 2151  
Docket No.: 1014-068US01/JNP-0312  
Title: NETWORK TRAFFIC MONITORING AND REPORTING USING HEAP-  
ORDERED PACKET FLOW REPRESENTATION

CERTIFICATE UNDER 37 CFR 1.8 I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office on April 10, 2008.

By: Caryl Harriman  
Name: Caryl Harriman

Mail Stop Amendments  
Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached correspondence relating to this application:

- ☒ Transmittal sheet containing Certificate of Facsimile  
☒ Amendment (14 pgs.)  
☒ No additional fee is required

Please apply any charges not covered, or any credits, to Deposit Account No. 50-1778.

Date:  
April 10, 2008

By: Kent J. Sieffert  
Name: Kent J. Sieffert  
Reg. No.: 41,312

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**CENTRAL FAX CENTER****APR 10 2008****PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                 |  |                  |       |
|-----------------|--|------------------|-------|
| Applicant:      | Pratap Pereira   | Confirmation No. | 2053  |
| Serial No.:     | 10/670,944   |                  |       |
| Filed:          | September 25, 2003   | Customer No.:    | 28863 |
| Examiner:       | Dhairya A. Patel   |                  |       |
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**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This communication is in response to the Office Action mailed January 10, 2008, the period of response for which runs through April 10, 2008.

**Amendments to the claims begin on page 2 of this paper.**

**Remarks/Arguments begin on page 11 of this paper.**